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FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554

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Docket-222

POLICY & PLANNING BRANCH ROOM 5202

IN REPLY REFER TO: 7330-7/1700A3

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MAR 2 4 1993

Honorable Rick Santorum House of Representatives 1222 Longworth House Office Building Washington, D.C. 20515

Dear Congressman Santorum:

This is in reply to your letter of February 27, 1993, in the state of This is in reply to your letter of February 27, 1993, in the compact of the Notice of Proposed Puls Making (National National Nat Proposed Rule Making (Notice) in PR Docket No. 92-235. 57 FR 54034 (1992).

Congressional

DUE: 3-11-93

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS, AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM 03/03/93

LETTER REPORT

CONTROL NO. DATE RECEIVED DATE OF CORRESP DATE DUE DATE DUE OLA(857) 9301025 03/03/93 02/27/93 03/23/93 MEMBERS NAME REPLY FOR SIG OF Congressman Rick Santorum BC CONSTITUENT'S NAME Martin G Crawley inq. comments on PR Docket 92-235 REF TO REF TO REF TO REF TO PRB/L~ 3-4-93 DATE 03/03/93

REMARKS: Respond to the attention of Wes Horne.

RICK SANTORUM
18th District, Pennsylvania

COMMITTEE ON WAYS AND MEANS

RANKING MEMBER, SUBCOMMITTEE ON HUMAN RESOURCES

MEMBER, SUBCOMMITTEE ON ... OVERSIGHT

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Congress of the United States of Representatives
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February 27, 1993

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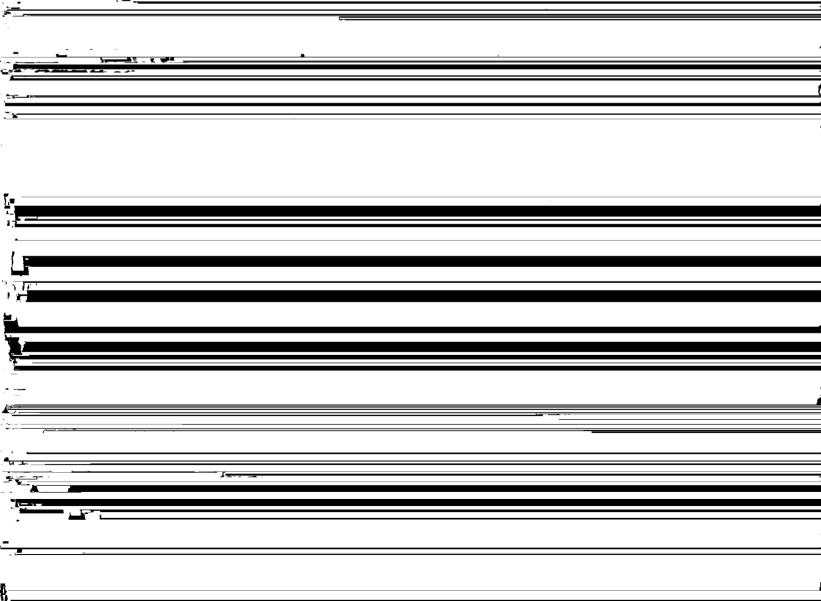
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Legislative Affairs Federal Communications Commission 1919 M Street Washington, D.C. 20554

Dear Director:

Enclosed with this letter is correspondence I received from one of my constituents regarding the FCC proposal PR Docket 92-235.

Any official response you could provide addressing the concerns stated in this <u>letter would be appreciated</u>.



Martin G. Crawley 10 Kiltie Drive Pittsburgh, PA 15235

January 22, 1993

The Honorable Richard John Santorum United States House of Representaives Washington, DC 20515

Re: NPRM - PR Docket 92-235

Dear Mr. Santorum:

Please Vote AGAINST PR Docket 92-235!

I am writing you concerning the proposed rule changes now being considered by the Federal Communication Commission outlined by the document PR Docket 92-235. This document calls for a massive framework restricturing and would have reviewed consequences for Remote Control (PIC) Subject: Radio Control in the 72-76 MHz band

Question: What is the 72-76 MHz band used for?

Answer: The frequency range between 72-76 MHz is primarily a guard band between TV channels 4 and 5. Specifically, the channels between 72 and 76 MHz are <u>licensed</u> for use by 1) private and common carrier fixed station use at up to 300 watts output power (private and common carrier fixed use occurs on the same channels) and 2) private land mobile use at up to 1 watt output power. The channels between 72 and 76 MHz are also available for <u>unlicensed secondary</u> use by remote control operators of model aircraft, boats and cars at .75 watts output power.

Question: What is the relationship between fixed and mobile land mobile operations and radio control operations?

Answer: Radio control channels are located between fixed and mobile channels. The radio control channels overlap with the fixed and mobile channels. Radio control operations are unlicensed and are secondary to fixed and mobile operations. This means that radio control operations must accept interference from fixed and mobile users, and may not cause interference to such users.

Question: What changes are proposed in PR Docket 92-235 that have raised the concern of radio control operators?

Answer: We have proposed that over a 20 year period, 20 kHz mobile channels in the 72-76 MHz band be replaced with 5 kHz mobile channels. (See the attached page.) Apparently, radio control operators believe that this would make many of their frequencies unusable.

Question: Private land mobile, common carrier, and radio control users have peacefully shared spectrum in this band for many years. Would these changes lead to problems between various classes of users?

Answer: We can not categorically state that authorized mobile operations under the current or proposed rules could never harm radio control operations. However, in practice, all types of users can and do operate without conflict, although there are rare occurrences of interference between these users. We believe that under our proposed rules they should remain rare.

First, permitted power levels for both services are comparable. (For radio purposes, 3/4 of a watt is indistinguishable from 1 watt.) In approximate terms, this means that even if a factory and a radio control hobbyist shared a channel, which they would not under this proposal, the radio control user's model airplane would continue to stay under control as long as the plane is reasonably closer to the hobbyist's radio transmitter than the factory's radio transmitter. The fact that two users would not be using the exact same frequency significantly reduces risk of interference.